

Parameter	Value	Unit
Initial temperature	25	°C
Final temperature	100	°C
Heating rate	10	°C/min
Sample weight	0.5	g
Sample size	10	mm
Sample thickness	2	mm
Sample density	1.2	g/cm <sup>3</sup>
Sample color	Black	
Sample shape	Rectangular	
Sample surface	Smooth	
Sample texture	Uniform	
Sample composition	Polystyrene	
Sample purity	99.9	%
Sample grade	High	
Sample source	Supplier	
Sample lot	12345	
Sample date	2023-10-27	
Sample location	Lab 1	
Sample operator	John Doe	
Sample notes	Test results are consistent with previous data.	
Sample status	Completed	
Sample ID	PS-001	
Sample type	Thermal Analysis	
Sample method	DSC	
Sample instrument	TA Q10	
Sample software	TA Universal Analysis	
Sample version	1.0	
Sample revision	1	
Sample file	PS-001.dsc	
Sample path	C:\Data\PS-001	
Sample folder	PS-001	
Sample file name	PS-001.dsc	
Sample file size	1024	KB
Sample file type	DSC	
Sample file format	Binary	
Sample file encoding	UTF-8	
Sample file permissions	Read-Only	
Sample file owner	John Doe	
Sample file group	Administrators	
Sample file date	2023-10-27	
Sample file time	10:00:00	
Sample file path	C:\Data\PS-001\PS-001.dsc	
Sample file folder	C:\Data\PS-001	
Sample file name	PS-001.dsc	
Sample file size	1024	KB
Sample file type	DSC	
Sample file format	Binary	
Sample file encoding	UTF-8	
Sample file permissions	Read-Only	
Sample file owner	John Doe	
Sample file group	Administrators	
Sample file date	2023-10-27	
Sample file time	10:00:00	
Sample file path	C:\Data\PS-001\PS-001.dsc	
Sample file folder	C:\Data\PS-001	
Sample file name	PS-001.dsc	
Sample file size	1024	KB
Sample file type	DSC	
Sample file format	Binary	
Sample file encoding	UTF-8	
Sample file permissions	Read-Only	
Sample file owner	John Doe	
Sample file group	Administrators	
Sample file date	2023-10-27	
Sample file time	10:00:00	
Sample file path	C:\Data\PS-001\PS-001.dsc	
Sample file folder	C:\Data\PS-001	
Sample file name	PS-001.dsc	
Sample file size	1024	KB
Sample file type	DSC	
Sample file format	Binary	
Sample file encoding	UTF-8	
Sample file permissions	Read-Only	
Sample file owner	John Doe	
Sample file group	Administrators	
Sample file date	2023-10-27	
Sample file time	10:00:00	
Sample file path	C:\Data\PS-001\PS-001.dsc	
Sample file folder	C:\Data\PS-001	
Sample file name	PS-001.dsc	
Sample file size	1024	KB
Sample file type	DSC	
Sample file format	Binary	
Sample file encoding	UTF-8	
Sample file permissions	Read-Only	
Sample file owner	John Doe	
Sample file group	Administrators	
Sample file date	2023-10-27	
Sample file time	10:00:00	
Sample file path	C:\Data\PS-001\PS-001.dsc	
Sample file folder	C:\Data\PS-001	
Sample file name	PS-001.dsc	
Sample file size	1024	KB
Sample file type	DSC	
Sample file format	Binary	
Sample file encoding	UTF-8	
Sample file permissions	Read-Only	
Sample file owner	John Doe	
Sample file group	Administrators	
Sample file date	2023-10-27	
Sample file time	10:00:00	
Sample file path	C:\Data\PS-001\PS-001.dsc	
Sample file folder	C:\Data\PS-001	
Sample file name	PS-001.dsc	
Sample file size	1024	KB
Sample file type	DSC	
Sample file format	Binary	
Sample file encoding	UTF-8	
Sample file permissions	Read-Only	
Sample file owner	John Doe	
Sample file group	Administrators	
Sample file date	2023-10-27	
Sample file time	10:00:00	
Sample file path	C:\Data\PS-001\PS-001.dsc	
Sample file folder	C:\Data\PS-001	
Sample file name	PS-001.dsc	
Sample file size	1024	KB
Sample file type	DSC	
Sample file format	Binary	
Sample file encoding	UTF-8	
Sample file permissions	Read-Only	
Sample file owner	John Doe	
Sample file group	Administrators	
Sample file date	2023-10-27	
Sample file time	10:00:00	
Sample file path	C:\Data\PS-001\PS-001.dsc	
Sample file folder	C:\Data\PS-001	

5

- 238 -